

Our Core Missions

The Suwannee River Water Management District manages water supply, water quality monitoring, flood protection and natural systems in north-central Florida. Using this ongoing and interconnected approach, the District aims to find the balance between meeting water supply needs while maintaining healthy natural systems.

Water Supply Assessment

SRWMD uses population and water demand projections to create a districtwide assessment. It factors in constraints on natural systems, such as wetlands, water quality and MFLs. The assessment always looks 20 years ahead.

Can future demand be met?

- Yes
 - Monitor
 - Update every five years
- No
 - Create a regional **Water Supply Plan**
 - Existing Recovery/Prevention Strategies for MFLs are added
 - Water resource and water supply development projects are created

Minimum Flows and Levels (MFLs)

SRWMD uses hydrological and ecological data, along with water supply data and extensive modeling, to determine Minimum Flows and Levels that will sustain the ecosystem.

- Minimum Flows protect individual springs, spring runs, streams and rivers.
- Minimum levels protect individual lakes, wetlands and aquifers.

Can MFLs be met?

- Yes
 - Monitor
 - Update as needed
 - Issue permits for consumptive water uses as appropriate. These include
 - agriculture
 - commercial/industrial/institutional and mining/dewatering
 - public supply utilities
 - landscape irrigation/recreational uses
 - power generation
- No
 - Develop prevention or recovery strategy
 - Projects and regulations to recover flows and water levels

Prevention and Recovery Strategies

When water supply is projected to become insufficient, the District will implement a prevention or recovery strategy. Example projects and regulations include:

- Acquiring land for management or flood control
- Building treatment wetlands to reduce nutrients and recharge the aquifer
- Requirements to offset impacts of permitted water use to waterbodies
- Increased monitoring and reporting requirements for permitted uses
- Helping to conserve water by making improvements to irrigation systems to make them more efficient, using advanced irrigation scheduling, and more
- Developing other alternative water supplies, such as reclaimed water, stormwater, surface water and other non-traditional sources



SUWANNEE RIVER
WATER MANAGEMENT DISTRICT